

FIG. 1
 (PRIOR ART)

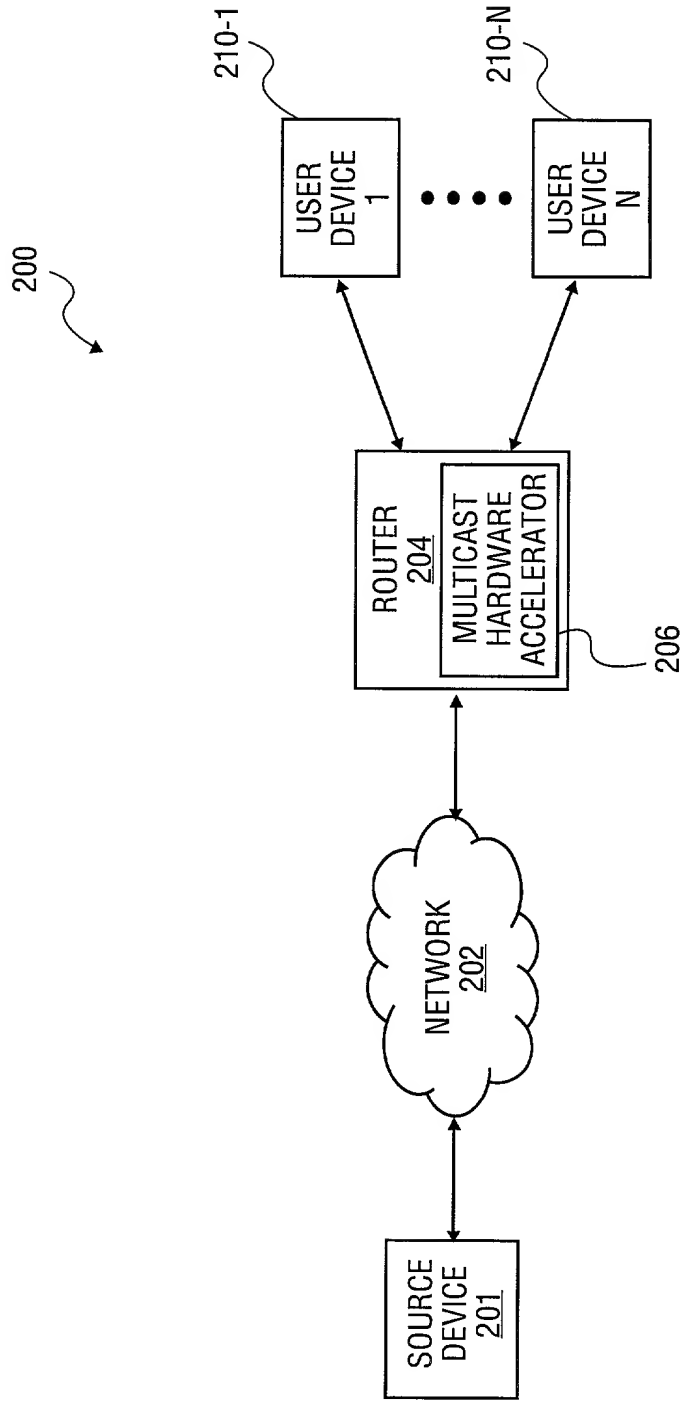


FIG. 2

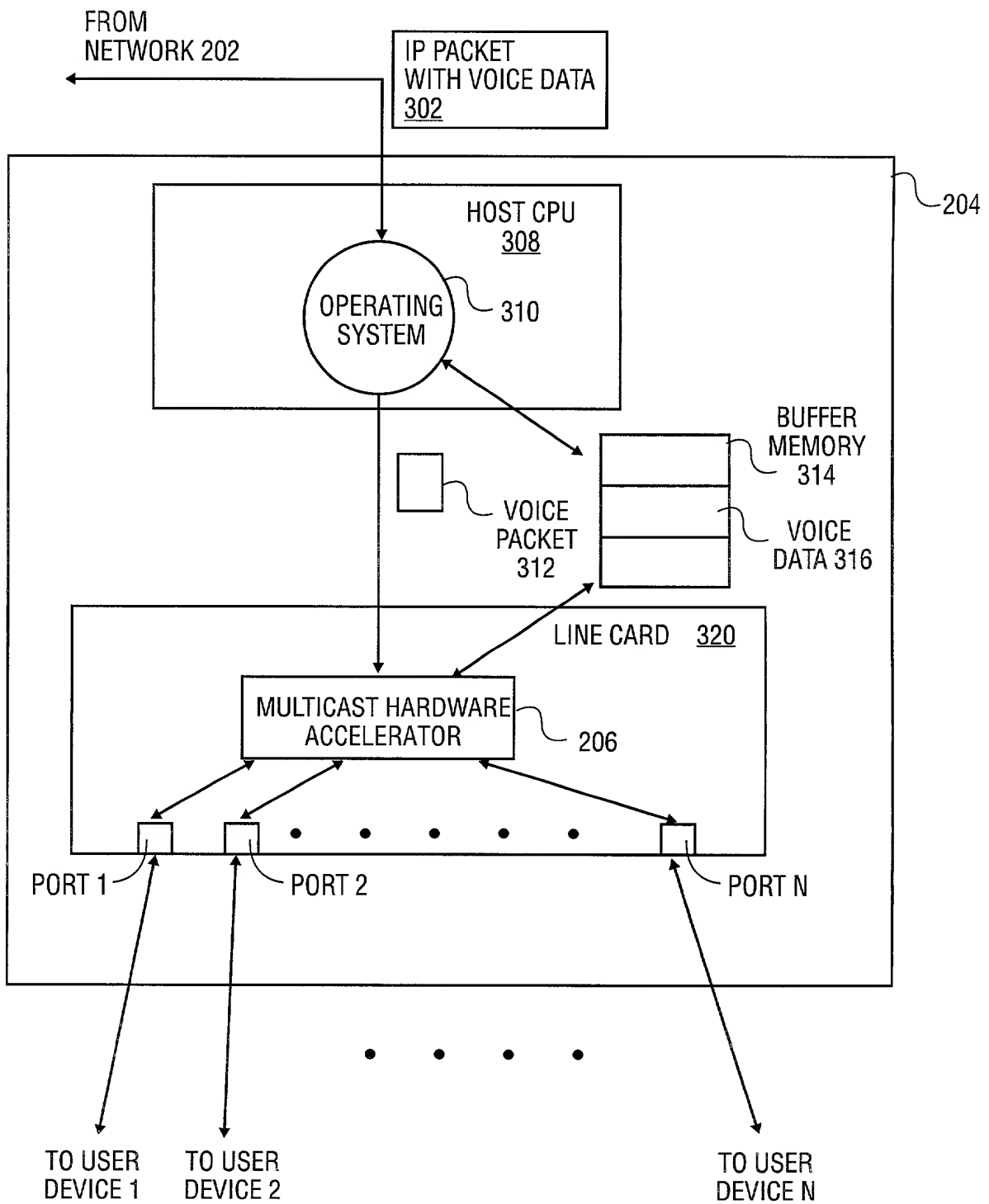


FIG. 3

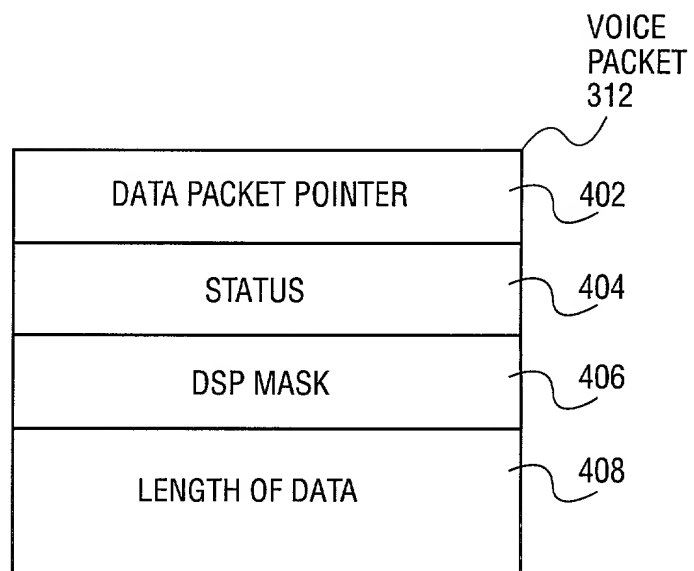


FIG. 4

FIG. 5A is a flowchart illustrating a process for handling voice data in a network device. The process begins with receiving an IP packet with voice data (510), followed by storing the voice data in a buffer memory (520). The process then sends a voice packet having descriptor fields to a multicast hardware accelerator (530), and finally sends the stored voice data to each multicast recipient based on the descriptor fields in the voice packet (540).

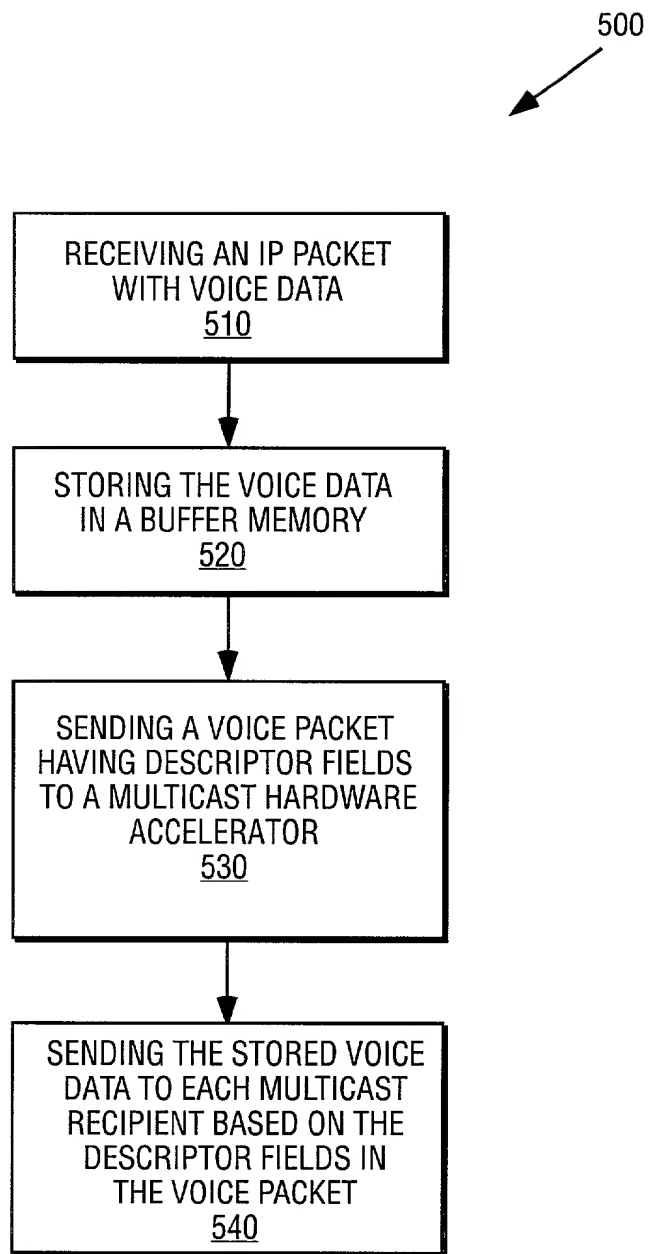


FIG. 5A

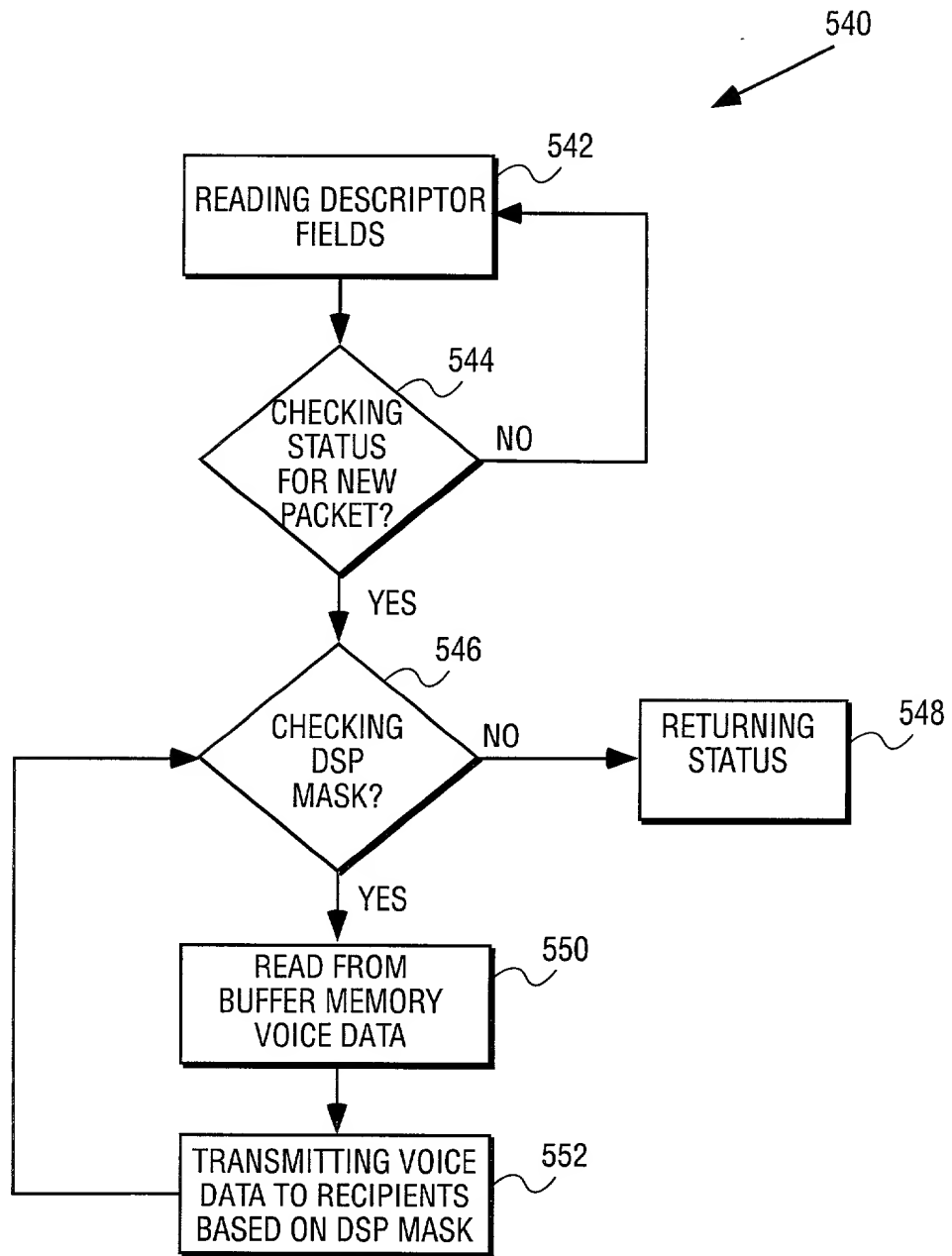


FIG. 5B